

12-05-01

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application  
Inventor(s): Jeffrey W. Carr  
Appl. No.: Unknown  
Confirm. No.: Unknown  
Filed: Herewith  
Title: APPARATUS AND METHOD FOR  
ATMOSPHERIC PRESSURE REACTIVE ATOM  
PLASMA PROCESSING FOR SURFACE  
MODIFICATION

PATENT APPLICATION

Customer No. 23910

JC580 U.S. PTO  
10/002483  
11/01/01

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
UNDER 37 C.F.R. §1.10**

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Matthew A. Mahling (Signature)  
Matthew A. Mahling  
Signature Date: November 1, 2001

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R §1.53(b)**

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application identified as follows:

Inventor(s): Jeffrey W. Carr

Title: APPARATUS AND METHOD FOR ATMOSPHERIC PRESSURE  
REACTIVE ATOM PLASMA PROCESSING FOR SURFACE  
MODIFICATION

No. of pages in Specification: 41; No. of Claims: 41.

No. of Sheets of Drawings: 6; Formal: ✓, Informal:     .

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra	Rate Small Entity/ Other Than Small Entity		
Basic Fee		\$370.00 \$740.00	=	\$370.00
Total Claims <u>41</u> -	20 = <u>21</u> *	\$ 9.00 \$ 18.00	X =	\$189.00
Independent Claims <u>13</u> -	3 = <u>10</u> *	\$ 42.00 \$ 84.00	X =	\$420.00
First Presentation of Multiple Dependent Claim(s) <u>  </u>		\$140.00 \$280.00	=	\$
		Total	=	<u>\$979.00</u>

\*If the difference is less than zero, enter "0".

           Please charge Deposit Account No. 06-1325 in the amount of \$           .  
A duplicate copy of this authorization is enclosed.

✓ A check in the amount of \$979.00 to cover the filing fee is enclosed.

✓ The Commissioner is hereby authorized to charge underpayment of any additional fees (including those listed below) or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

✓ Any additional filing fees under 37 C.F.R. §1.16.

✓ Any patent application processing fees under 37 C.F.R. §1.17.

This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventor.

✓ This application claims priority to an earlier-filed Provisional patent application, as set forth more fully in this application.

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

Date: 11/1/01

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